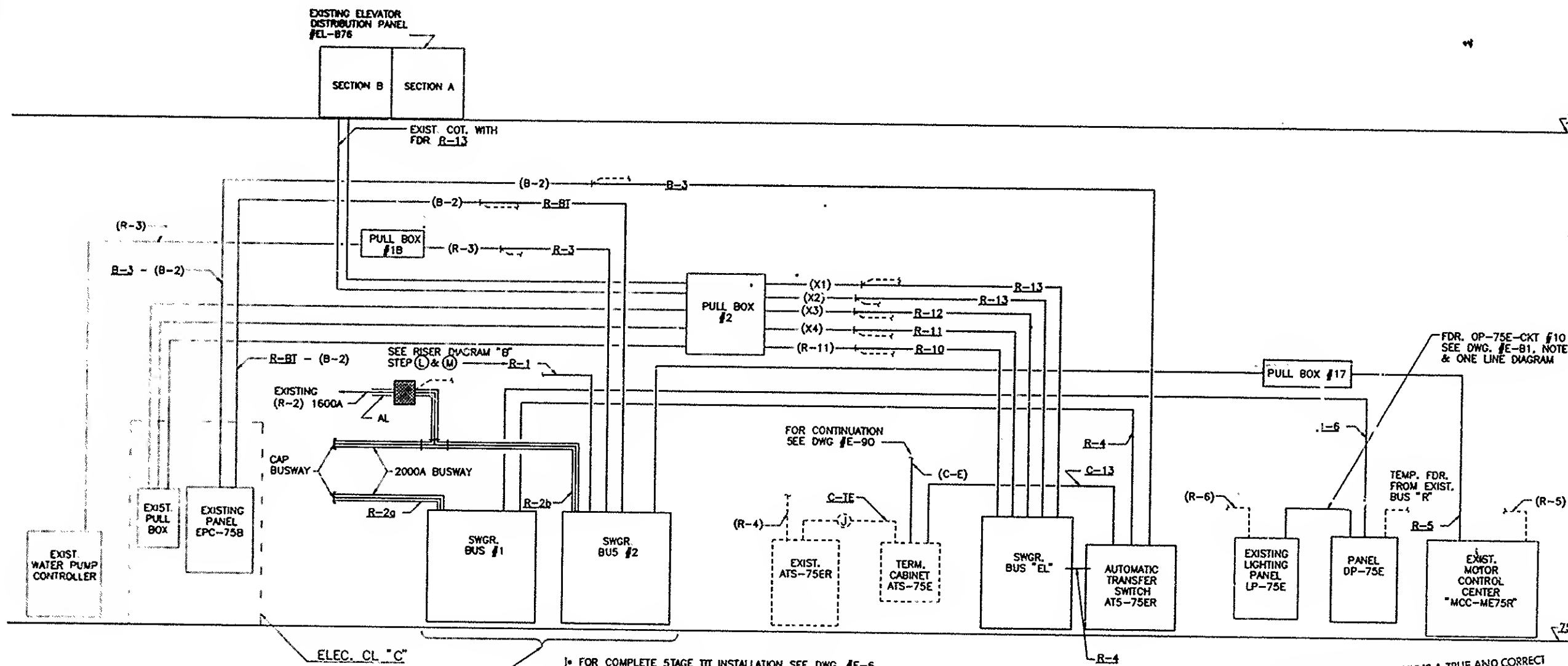


PA-SHT REV 5



RISER DIAGRAM "A"  
STAGE III STEP (H) - SEE DWG #E-6

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF THE CONTRACT NO. WTC-802-01 IN THE FORAM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE UNDERSIGNED.  
DATE 6/21/95  
SANTHAN A. ALEXANDER  
SPEC. WRITER  
DATE 8/15/95  
FELIX K. VERNER  
ENGINEER OF DESIGN

STAGE III, STEP (H) - TRANSFER LOADS TO BUS #1, 2 & EL		LOAD OUTAGES - SEE NOTE #8
CONDUIT DESIGNATION - BANK ELEVATORS -		* = CATEGORY "A" OR "B" ** = CATEGORY "C"
R-4 NORMAL FEEDER TO BUS #EL	R-10 BANK "A" ELEV.	J-6 PANEL DP-75E
a. - INSTALL R-4 COT & WIRE FROM SWGR. BUS #1 TO BUS #EL VIA TRANSFER SWITCH (ENERGIZE)	a. - CUT EXIST. COT. (R-11) & REMOVE BACK TO EXIST. SWGR.	a. - INSTALL 1-6 COT. & WIRE FROM SWGR. BUS #1 TO PNL DP-75E.
R-3 EMERG. FEEDER TO BUS #EL	b. - INSTALL COT. R-10 FROM BUS #EL TO EXIST. COT. (R-11) & CONNECT	* b. - DISCONNECT TEMPORARY & CONNECT FOR 1-6 AT PANEL. (ENERGIZE)
a. - CUT EXIST. COT. (R-2) & REMOVE BACK TO EXIST. SWGR. TO EXIST. SWGR.	* c. - CUT EXIST. FDR (R-10) IN EXIST. P.B. #2 & REMOVE FROM EXIST. COT.	c. - REMOVE TEMP. FDR. BACK TO SWGR.
b. - INSTALL COT. R-3 FROM TRANSFER SWITCH TO EXIST. B-2 COT. & CONNECT.	d. - INSTALL FDR. R-10 FROM BUS #EL TO EXIST. P.B. #2 & SPLICE TO LOAD SIDE. (ENERGIZE)	d. - INSTALL REMAINDER OF COT. IN PANEL DP-75E.
c. - INSTALL FDR. R-3 FROM TRANSFER SWITCH TO EXIST. PANEL EPC-75B. (ENERGIZE)	R-4 DISCONNECT EXIST. ELEVATOR TRANSFER SWITCH (B-3)	R-2b 480/277V. ELEC. CLOS. "F" 77th TO 92nd FLR'S
* d. - "Y" SPLICE TO EXIST. FDR R-3 IN EXIST. PANEL EPC-75B. (ENERGIZE)	a. - REMOVE FDR R-4 FROM EXIST. SWGR. TO TRANSF. SW.	a. - INSTALL BUSWAY R-2b FROM SWGR. BUS #2 TO EXIST. CAP & "F" TO EXISTING BUSWAY R-2
C CONTROL FOR BANK ELEVATORS	* b. - CUT EXIST. "Y" SPLICE FROM EXIST. SWGR. TO TRANSF. SW. TAP TO EXIST. TRANSF. SW. & REMAKE SPLICE (ENERGIZE)	b. - REMOVE EXIST. BUSWAY R-2 TO EXIST. SWGR.
a. - DISCONNECT EXIST. AND CONNECT CONTROL WIRING DESIGNATED ON DWG #E-99	C CONTROL FOR BANK ELEVATORS	c. - INSTALL BUSWAY TRANSITION BOX ON EXISTING BUSWAY & CONNECT BUSWAY R-2b. (ENERGIZE)
R-13 BANK "D" ELEV.	a. - DISCONNECT & REMOVE CONTROL WIRING FROM EXIST. TERMINAL CABINET TO EXIST. TRANSFER SWITCH. DESIGNATED ON DWG. #E-99.	R-2a 480/277V. ELEC. CLOS. "F" FUTURE RUN 77th TO 84th FLR'S
a. - CUT EXIST. COT. (X1 & X2) & REMOVE BACK TO EXIST. SWGR.	R-5 MOTOR CONTROL CENTER MCC-ME75R	a. - INSTALL BUSWAY R-2a FROM SWGR. BUS #1 TO CAP.
b. - INSTALL COT. R-13 FROM BUS #EL TO EXIST. COT. (X1 & X2) & CONNECT	a. - INSTALL R-5 COT. & WIRE FROM SWGR. BUS #2 TO MCC-ME75R VIA P.B. #17	R-1 208/120V. TRANSF. ELEC. CLOS. "F" 77-92nd FLR'S
* c. - DISCONNECT EXIST. FDR (R-13) IN PNL EL-876 & REMOVE BACK TO EXIST. SWGR.	* b. - DISCONNECT EXIST. & CONNECT FOR R-5 AT MCC-ME75R (ENERGIZE)	SEE DIAGRAM "B" STAGE III STEP (C) & (D), THIS DWG
d. - INSTALL FDR. R-13 FROM BUS #EL TO EXIST. PNL EL-876 & CONNECT. (ENERGIZE)	c. - REMOVE EXIST. COT. & WIRE BACK TO EXIST. SWGR.	
R-12 BANK "C" ELEV.	R-BT EMERGENCY LIT.	
a. - CUT EXIST. COT. (X3) & REMOVE BACK TO EXIST. SWGR.	a. - CUT EXIST. COT. (R-2) & REMOVE BACK TO EXIST. SWGR.	
b. - INSTALL COT. R-12 FROM BUS #EL TO EXIST. COT. (X3) & CONNECT	b. - INSTALL COT. R-BT FROM SWGR. BUS #2 TO COT. (R-2) & CONNECT.	
* c. - CUT EXIST. FDR (R-12) IN EXIST. P.B. #2 & REMOVE FROM EXIST. COT.	c. - INSTALL FDR R-BT FROM SWGR. BUS #2 TO PNL EPC-75B	
d. - INSTALL FDR. R-12 FROM BUS #EL TO EXIST. P.B. #2 & SPLICE TO LOAD SIDE. (ENERGIZE)	* d. - DISCONNECT EXIST. & CONNECT FOR R-BT AT PNL EPC-75B (ENERGIZE)	
R-11 BANK "B" ELEV.	e. - REMOVE EXIST. FDR (R-BT) BACK TO EXIST. SWGR.	
a. - CUT EXIST. COT. (X4) & REMOVE BACK TO EXIST. SWGR.	R-3 WATER SUPPLY PUMPS	
b. - INSTALL COT. R-11 FROM BUS #EL TO EXIST. COT. (X4) & CONNECT	a. - CUT EXIST. COT. (R-3) & REMOVE BACK TO EXIST. SWGR.	
* c. - CUT EXIST. FDR (R-11) IN EXIST. P.B. #2 & REMOVE FROM EXIST. COT.	b. - DISCONNECT & REMOVE EXIST. FDR R-3 AT EXIST. WATER PUMP CONTROLLER.	
d. - INSTALL FDR. R-11 FROM BUS #EL TO EXIST. P.B. #2 & SPLICE TO LOAD SIDE. (ENERGIZE)	c. - INSTALL COT. R-3 FROM BUS #2 TO EXIST. COT. (R-3) & CONNECT	
	* d. - INSTALL FDR. R-3 FROM SWGR. BUS #2 TO EXIST. WATER PUMP CONTROLLER VIA P.B. #16 (ENERGIZE)	

